**Numpy**

Task 1: Write a statement to import numpy and create an array

Task 2: Create an array of 10 random integers and reshape it into 4\*4 matrix

Task 3: Create an array of elements from 10-20 elements

Task 4: Display size of array

Task 5: Create an array which contain value 5, 10 times and find its size

Task 6: Create a 1D Array and convert it to 3x3 2D Array

Task 7: Create an array to convert all events to zero

Task 7: Create an array to convert all 2 events to zero

Task 8: Create a 2D array of size 3x3 of elements between 0:1?

Task 9: Create a 2D array of size 3x3 of elements between 0:1?

Task 10: : Perform the following slicing ?

1 2 3 4 OUTPUT

5 6 7 8 6 7

9 10 11 12 10 11

13 14 15 16 14 15

Task 11: Concatenate 2D array vertically and horizontally?

Task 12: Create an array and then find at which index minimum and maximum numbers are present?

Task 13: Write a program to add and subtract two arrays

Task 14: Write a program to compare two array's elements?

Task 17: Write a program to create an array of dimension 2D, shape (2,3), size(6), itemsize(4) and dtype(int32)?